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Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			Application Number	Unassigned	
			Filing Date	August 22, 2003	
			First Named Inventor	Bardy	
			Art Unit	Unassigned	
			Examiner Name	Unassigned	
Sheet	1	of	5	Attorney Docket Number	020.0342.US.CON

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
m		US-4,888,999	8/18/1987	Snyder et al.	
		US-5,355,889	10/18/1994	Nevo et al.	
		US-5,581,215	1/7/1997	Greenhut et al.	
		US-5,680,183	8/26/1997	Chiang et al.	
		US-4,987,897	1/29/1991	Funke	
		US-5,040,636	8/20/1991	Riff	
		US-5,113,859	5/19/1992	Funke	
		US-5,113,889	5/19/1992	Nappholz et al.	
		US-5,331,548	7/18/1994	Crawford Jr.	
		US-5,336,245	8/9/1994	Adams et al.	
		US-5,357,427	10/18/1994	Lengen et al.	
		US-5,390,238	2/14/1995	Kirk et al.	
		US-5,437,278	8/1/1995	Wilk	
		US-5,544,881	8/13/1998	Davis et al.	
		US-5,559,899	9/10/1998	Chan et al.	
		US-5,704,388	1/8/1998	Tracklind et al.	
		US-5,711,297	1/27/1998	Riff	
		US-5,713,350	2/3/1998	Yokota et al.	
m		US-5,752,878	5/19/1998	Duffin et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
m		EP 0 711 531 A1	5/15/1996	Karlsson et al.	
		EP 0 531 889 A2	3/17/1993	Hewlett-Packard	
		EP 0 513 457	11/19/1992	Caliber Medical Corp	
		EP 0 34 2859	11/23/1989	Healthtech Services	
		WO 88/01742	2/19/1988	Cohen	
		WO 97/39792	10/30/1997	Feldman	
m		WO 99/46718	9/16/1999	Healthware Corporation	

Examiner Signature	G. Manuel	Date Considered	7/22/04
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\*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	Unassigned
				Filing Date	August 22, 2003
				First Named Inventor	Bardy
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	4	of	5	Attorney Docket Number	020.0342.US.CON

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Appear
		Number - Kind Code <sup>1</sup> (If known)			
M		US-5738102	4/14/1998	Lemelson	
		US-5772888	6/30/1998	Helmunen et al.	
		US-5785650	7/28/1998	Akagaki et al.	
		US-5879375	3/8/1999	Larson, Jr. et al.	
		US-5891179	4/8/1999	Mann et al.	
		US-5911132	6/8/1999	Slone	
		US-5957861	9/28/1999	Combs et al.	
		US-6083248	7/4/2000	Thompson	
		US-6093146	7/25/2000	Flanger	
		US-6102858	8/15/2000	Groff et al.	
		US-6171237	1/8/2001	Avitall et al.	
		US-6155267	12/5/2000	Nelson	
		US-6054840	9/1/1999	Szabo	
		US-6050840	4/1/2000	Braun	
		US-6454705	12/1/1999	Cosentino	
		US-6,067,488	5/23/2000	Spiker	
	M		US-6,085,883	8/1/2000	Raymond et al.
		US-6,477,424	11/5/2002	Thompson et al.	
		US-6,418,471	7/8/2002	Kumar et al.	
		US-			

[illegible]

Examiner Signature	<i>G. Mammel</i>	Date Considered	7/22/04
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	Unassigned
		Filing Date	August 22, 2003
		First Named Inventor	Bardy
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	020.0342 US.COM
Sheet	5	of	5

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue numbers, publisher, city and/or country where published.	T <sup>2</sup>
M		MOODY GB, "Integration of Real-Time and Off-Line Clinical Data In the MIMIC Database," Computers in Cardiology 1997 Vol. 24, pp.585-588, Cambridge, MA USA	
M		LONG WJ, et al., "Differential Diagnosis Generation From A Causal Network With Probabilities," Computers in Cardiology, 1988, Proceedings, pp. 185-188, Washington DC, USA	

Examiner Signature	<i>G. Manuel</i>	Date Considered	7/22/04
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